



FORM PTO-1449

DOCKET NO:
71965/48977-DIV

SERIAL NO.:
10/007,790

INFORMATION DISCLOSURE
STATEMENT

APPLICANT(S): Fukui et al.

FILING DATE:
11/13/2001

GROUP NO.:
1645

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	AA	5,912,415	06/15/99	Olszewski et al.	800	298	
SD	AB	6,107,021	08/22/00	Synthetic Peptide Vaccines for Foot-and- Mouth Disease	435	5	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
SD	BA	WO 95/ 20607	08/03/95	PCT			
SD	BB	WO 96/ 36361	11/21/96	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

SD	CA	Rameh, Lucia E., et al., "The Role of Phosphoinositide 3-Kinase Lipid Products in Cell Function"; The Journal of Biological Chemistry; 247, (13), 8347-8350, 1999;					
	CB	Leevers, Sally J., et al., "Signalling through phosphoinositide 3-kinases: the lipids take center stage";					
	CC	Fukui, Yasuhisa, et al., "Downstream of Phosphatidylinositol-3 Kinase, a Multifunctional Signaling Molecule, and Its Regulation in Cell Responses"; J. Biochem. 124, (1-7), 1998;					
	CD	Van der Kaay, Jeroen, et al., "A Novel, Rapid, and Highly Sensitive Mass Assay for Phosphatidylinositol 3,4,5-Trisphosphate (PtdIns(3,4,5)P ₃) ₃ Production in Rat Skeletal Muscle in Vivo"; The Journal of Biological Chemistry; 272 (9), 5477-5481, 1997					
	CE	Lu, Pei-Jung, et al., "Selective Recognition of Phosphatidylinositol 3,4,5-Trisphosphate by a Synthetic Peptide"; The Journal of Biological Chemistry; 272 (1), 446-472, 1997;					
SD	CF	Miyazawa, Atsuo, et al., "Production and Characterization of Monoclonal Antibodies that Bind to Phosphatidylinositol 4,5-Bisphosphate"; Molecular Immunology; 25, (10), 1025-1031, 1988;					



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SD	CG	Fry, Michael J., "Structure, regulation and function of phosphoinositide 3-kinases"; Biochimica et Biophysica Acta 1226, 237-268, 1994;
	CH	Serunian, Leslie A., et al., "[8] Identification and Quantification of Polyphosphoinositides Produced in Response to Platelet-Derived Growth Factor Stimulation"; Methods in Enzymology; 198, 78-87, 1991;
	CI	Tolias, Kimberly F., et al., "Pathways for phosphoinositide synthesis; Chemistry and Physics of Lipids; 98, 69-77, 1999;
	CJ	Thomas, C.L., et al., "Generation of phosphatidylinositol-specific antibodies and their characterization"; Biochemical Society Transactions; 27 (4), 648-652, 1999;
	CK	Sawada, Takayuki, et al., "Synthesis of 1-O-Alkyl- and 1-O-Acyl-myo-inositol 3,4,5-trisphosphates as Novel Analogues of Phosphatidyl-myo-inositol 3,4,5-trisphosphate"; Bioorganic & Medicinal Chemistry Letters; 5 (19), 2263-2266, 1995;
	CL	Clarkson, Tim, et al., "Making antibody fragments using phage display libraries", Nature, Vol 352, 624-628, 1991;
SD	C M	Appella, Ettore, et al., "Amino Acid Sequence of the Variable Region of M149 Mouse Myeloma Light Chain: Comparison with the Nucleotide Sequence of K2 and K3 Clones"; Molecular Immunology; 17, 1507-1513, 1980.
EXAMINER: SD		DATE: March 03

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FORM PTO-1449		DOCKET NO.: 48977-DIV (71965)		SERIAL NO.: 10/007,790			
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Y. FUKUI, et al.					
		FILING DATE: November 13, 2001		GROUP NO.: 1645			
UNITED STATES PATENT DOCUMENTS							
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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CA	Ettore Appella and Vernon L. Alvarez, "Amino Acid Sequence Of The Variable Region Of M149 Mouse Myeloma Light Chain: Comparison With The Nucleotide Sequence of K2 and K3 Clones"; <i>Molecular Immunology</i> , Vol. 17, pp. 1507-1513, 1980.					
Examiner:					Date:		



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	AA				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES/NO
	BA				
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	CA	Morita, et al, Tennen Yuki Kagobutsu Toronkai Yoshisyu 39 th ; 43-48, 1997			
Examiner:		Date:			